

### **INVESTMENTS**

GENERAL PORTFOLIO

FISCAL YEAR 2016 Period Ending March 31, 2016

### Overview

Investment of the State of Nevada General Fund Portfolio is a function performed by the State Treasurer, who, by the provisions of NRS 355, has adopted policies for the prudent and conservative investment of these funds. The Board of Finance shall review investment policies at least every four months and approve any changes. The General Portfolio encompasses governmental, proprietary, enterprise and fiduciary funds of the State. Investment objectives include safety of principal, portfolio liquidity and market return.

## **Investment Guidelines**

The permissible investments of the General Portfolio include United States Treasury and Agency securities, repurchase agreements, high quality corporate notes and commercial paper, negotiable certificates of deposit, municipal bonds and banker's acceptances. These securities are diversified to prevent over-concentration in a specific maturity, a specific issuer, or a specific class of securities. The targeted duration of the portfolio is one and a half years, with no security extending longer than ten years.

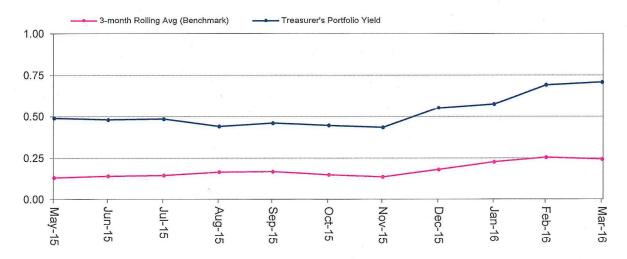
The State Treasurer maintains a conservative, moderately active investment strategy. Cash flow forecasts are prepared to identify operating cash requirements that can be reasonably anticipated. In order to maintain sufficient liquidity, a portion of the portfolio is structured so that securities mature concurrently with cash needs in the short and medium term. Monies deemed to have a longer investment horizon, are invested to take advantage of longer term market opportunities.

While the short term general fund and a portion of the longer term investments are managed in house by the Treasurer, two firms, Chicago Equity Partners and MacKay Shields have been hired to manage the bulk of the longer term general fund assets.

### In House Performance

As of March 31, 2016, the yield on the portion of the General Portfolio managed in house was .709%. A new benchmark has been created using the three month T-bill and the two year Treasury note. A three month rolling average of this benchmark for this period was .23%. The duration of the in house managed portfolio was .69 years or 248 days.

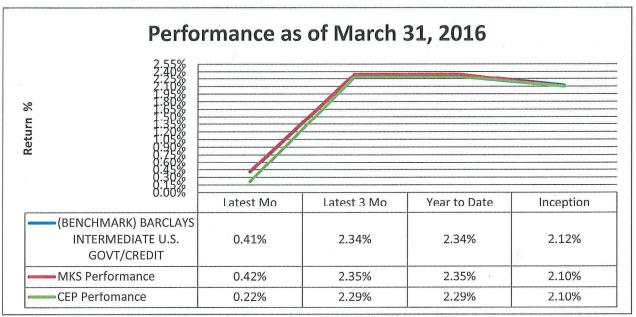
## General Fund Performance vs. Benchmark



## Outside Manager Performance

The period ending March 31, 2016 was Chicago Equity Partners (CEP) second full quarter managing General Fund monies. The Year to Date return was 2.29%. The period ending March 31, 2016 marked Mackay Shields (MKS) fourth month managing monies for the Porfolio. MKS Year to Date return was 2.35%. Both of these returns are based on time-weighted rate of return which is defined as the compounded growth rate of \$1 over the period being measured. These funds have been assigned the Barclays Intermediate Government Credit benchmark. The benchmark as of March 31, 2016 was 2.34%. The Nevada statutory requirements prevent managers from investing in certain securities and fewer corporate notes which is the cause of the difference in manager performance versus the benchmark.

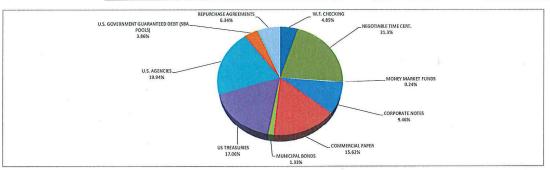
## Outside Managers' Performance vs. Benchmark



Benchmark Inception date is December 1, 2015. MKS Inception date is December 1, 2015 CEP Inception date is August 3, 2015.

# GENERAL PORTFOLIO Amortized Book Value and Purchased Interest

	<u>March 31, 2016</u> Amortized Book Value				December 31, 2015 Amortized Book Value				
	Treasurer In- House	Chicago Equity Partners	Mackay Shields	Purchased Interest	Treasurer In- House	Chicago Equity Partners	Mackay Shields	Purchased Interest	
WASHINGTON FEDERAL CHECKING ACC	\$ 100,213,423				\$ 100,123,783				
TIME CERTIFICATES OF DEPOSIT	0				0				
NEGOTIABLE CERTIFICATES OF DEPOSIT	440,000,296				0				
MONEY MARKET FUNDS	4,475,088	322,163	119,432		3,886,866	509,952	2,454,657		
ASSET-BACKED SECURITIES	0				0				
MORTGAGE-BACKED SECURITIES	0				0				
CORPORATE NOTES	126,352,006	14,068,282	54,930,600	73,352	126,658,279	10,172,301	48,371,097	180,943	
COMMERCIAL PAPER	322,686,566				233,177,813				
MUNICIPAL BONDS	27,549,430				33,184,552				
U.S. TREASURIES	0	187,323,653	165,090,930	130,608	75,296,216	168,170,404	143,741,991	681,278	
U.S. AGENCIES	382,679,037	24,328,196	4,998,941	1,398	418,466,188	21,444,872	4,998,787	739	
U.S. GOVERNMENT GUARANTEED DEBT	79,833,123				84,611,986				
REPURCHASE AGREEMENTS	131,000,000				120,000,000				
TOTAL	\$ 1,614,788,969	\$ 226,042,294	\$ 225,139,904	\$ 205,358	\$ 1,195,405,684	\$ 200,297,529	\$ 199,566,533	\$ 862,960	
GRAND TOTAL	\$		2,0	66,176,524	\$ 1,596,132,706				



# YEAR-TO-YEAR BOOK VALUE AND PURCHASED INTEREST COMPARISON March 31, 2016 March 31, 2015

TOTAL PORTFOLIO S 2,066,176,524 S 1,783,934,004

### State of Nevada

### Office of the State Treasurer Schedule of General Fund Interest Revenue

	Quarter Ended	Quarter Ended	Quarter Ended	Quarter Ended	FY 2016
	09/30/2015	12/31/2015	03/31/2016	06/30/2016	YTD Totals
Average Daily Balances of Funds					
General Fund	202,068,616	220,193,570	238,360,296		
All Funds	1,835,489,269	1,796,179,428	1,943,976,498		
Annualized Interest Rate (prior to Lehman Loss Adjustment)					
Cash Basis (see Note 1)	40.7000%	36.8610%	0.6087%		
Accrual Basis	34.4200%	63.0970%	0.5494%		
Interest Distribution for General Fund (Cash Basis)					
General Fund Interest Collected	209,702	199,472	353,346		
General Fund Interest Revenue - Distributed	209,702	199,472	353,346		
Undistributed General Fund Interest Revenue	0		0		
Interest Distribution for All Funds (Cash Basis)					
All Funds Interest Collected	1,908,926	1,624,419	2,884,248		
All Funds Interest Conceted  All Funds Interest Revenue - Distributed		A100-100-100-100-100-100-100-100-100-100			
All rulius illiciest Revenue - Distributed	1,908,926	1,624,419	2,884,248		

Note 1 Interest is distributed to statutorily approved funds and budget accounts based on the cash basis of accounting. Under the cash basis of accounting, earnings are distributed in the quarter received but not necessarily in the quarter they were earned. Therefore, some of the receipts included in the Actual General Fund interest collected line were actually earned in the prior period and some of the earnings included in the General Fund interest revenue - accrual basis line will not be collected until a subsequent period.

Note 2 NRS provides 30 days after the quarter-end for completion of Interest Distribution. Quarter-end 03/31/2016 are preliminary figures. Remaining data needed for Interest Distribution to be completed should have negligible effect on final figures.

#### **INVESTMENTS**



LOCAL GOVERNMENT INVESTMENT POOL FISCAL YEAR 2016 OUARTER 3

#### Overview

The State of Nevada Local Government Investment Pool (LGIP) was established as an alternative investment program to be utilized by local governments for their public funds. This program's operation is the responsibility of the State Treasurer who, by the provisions of state statute, has adopted guidelines for the prudent investment of these pooled funds. Any local government, as defined by NRS 354.474, may deposit its public monies into this fund for purposes of investment. As of March 31, 2016, there were 87 members of the LGIP, which includes cities, counties, school districts, and various special districts. The LGIP's foremost investment objectives include safety of principal, portfolio liquidity, and market return, which are consistent with a conservative, short duration portfolio.

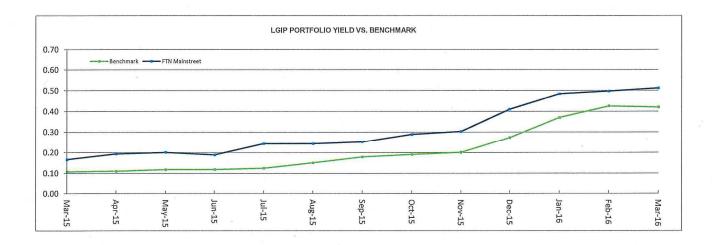
### **Investment Guidelines**

The permissible investments of the LGIP include United States Treasury and Agency securities, repurchase agreements, high quality commercial paper, negotiable certificates of deposit, municipal bonds and banker's acceptances. These securities are diversified to prevent over-concentration in a specific maturity, a specific issuer, or a specific class of securities. The average maturity of the portfolio must not exceed 150 days, and no single security may be longer than two years.

The State Treasurer maintains a conservative investment strategy, which incorporates the matching of maturing securities to the cash needs of the participants. Approximately 20% of the fund matures on a daily basis, ensuring sufficient liquidity to meet both anticipated and unanticipated withdrawals. Additionally, at approximately 60% of the fund matures within 90 days, compared to the policy requirement of 50%. This requirement minimizes the risk that the market value of portfolio holdings will fall significantly due to adverse changes in general interest rates.

### Performance

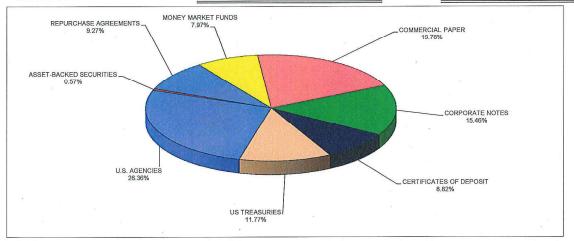
As of March 31, 2016 the LGIP's portfolio yield was 0.512%, and the blended benchmark was 0.42%. The average duration of the LGIP portfolio was 136 days.



### Administration

The State Treasurer has adopted an Investment Policy relating specifically to the LGIP. The State Board of Finance shall review and approve or disapprove the policies established by the State Treasurer for investment of money of the LGIP at least every four months. The State Treasurer hereby confirms all LGIP investments are in compliance with the Terror-Free Investment Policy and the Divestiture Policy. The State Treasurer may contract with an independent auditor to review LGIP transactions for accuracy and fairness in reporting.

		March 31, 2016				December 31, 2015		
	<u>A</u> 1	Amortized Book		ased Interest	Amortized Book	Purchased Interest		
MONEY MARKET FUNDS	\$	54,174,250			\$ 120,532,012			
COMMERCIAL PAPER		134,504,927			78,936,222			
CORPORATE NOTES		104,993,846		169,902	78,828,817		98,007	
CERTIFICATES OF DEPOSIT		60,000,000			35,000,000			
MUNICIPAL BONDS								
U.S. TREASURIES								
NOTES		80,017,939		54,004	30,007,599		9,055	
BILLS								
U.S. AGENCIES		179,183,288		10,660	188,167,806		2,785	
ASSET-BACKED SECURITIES	e.	3,869,968						
REPURCHASE AGREEMENTS		63,000,000			50,000,000			
TOTAL	\$	679,744,217	\$	234,566	\$ 581,472,455	\$	109,847	
GRAND TOTAL	\$		679,978,783		\$	581,582,302		



TOTAL INTEREST EARNED Q3 FY 2016 THROUGH MARCH 31, 2016: \$ 764,175.93

YEAR-TO-YEAR BOOK VALUE AND PURCHASED INTEREST COMPARISON

March 31, 2016

March 31, 2015

TOTAL PORTFOLIO

\$679,978,783

\$515,112,318